AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A computer-implemented method comprising:

obtaining a query for a database using one or more query generation rules, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, the one or more query generation rules ~~obtaining the query by incorporating, into~~ annotating the query[[,]] with an ~~a selected~~ element of the database and a ~~selected~~ field in the ~~selected~~ element; and

generating a teaser that corresponds to the query, the teaser comprising a textual description that ~~includes~~ is based on at least one of the ~~selected~~ element and the ~~selected~~ field.

2. (Previously Presented) The computer-implemented method of claim 1, further comprising storing the query and the teaser in a lookup table, the query and the teaser so stored comprising a stored query and a stored teaser, respectively.

3. (Previously Presented) The computer-implemented method of claim 2, further comprising:

receiving an input query for the database;

determining whether the input query matches the stored query; and

displaying the stored teaser if the input query matches the stored query.

4. (Previously Presented) The computer-implemented method of claim 1, wherein the one or more query generation rules are domain specific, the domain corresponding to a subject matter of the database.

5. (Previously Presented) The computer-implemented method of claim 1, wherein the teaser is generated using one or more query matching rules, the one or more query matching rules being domain specific, the domain corresponding to a subject matter of the database.

6. (Previously Presented) The computer-implemented method of claim 3, wherein, if the input query matches plural stored queries, the method further comprises executing a conflict resolution rule to identify a teaser for display.

7. (Previously Presented) The computer-implemented method of claim 1, wherein the database resides on a server connected to the Internet.

8. (Currently Amended) One or more machine-readable media that contain instructions that are executable to cause one or more processing devices to:

obtain a query for a database using one or more query generation rules, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, the one or more query generation rules ~~obtaining the query by incorporating, into~~ annotating the query[[,]] with an ~~a selected~~ element of the database and a ~~selected~~ field in the ~~selected~~ element; and

generate a teaser for the query, the teaser comprising a textual description that ~~includes~~ is based on at least one of the ~~selected~~ element and the ~~selected~~ field.

9 to 15. (Cancelled)

16. (Currently Amended) A computer-implemented method comprising:

generating, from a database, queries and teasers that correspond to the queries, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, at least one of the queries being annotated with ~~comprising a selected~~ an element of the database and a ~~selected~~ field in the ~~selected~~ element, and at least one of the teasers comprising a textual description that includes at least one of ~~a selected~~ an element and ~~a selected~~ a field for a corresponding query;

storing the queries and teasers, wherein corresponding queries and teasers are stored in association, and wherein queries and teasers so stored comprise stored queries and stored teasers, respectively;

receiving an input query for the target database;

identifying a stored query that corresponds to the input query; and

outputting a stored teaser corresponding to the stored query that corresponds to the input query.

17. (Previously Presented) The computer-implemented method of claim 16, wherein:

the queries are generated in accordance with one or more query-generation rules; and

the teasers are generated in accordance with one or more query-matching rules.

18. (Cancelled)

19. (Previously Presented) The computer-implemented method of claim 16, wherein the stored queries and the stored teasers are associated via a tree-like data structure.

20. (Previously Presented) The computer-implemented method of claim 16, wherein the stored queries and the stored teasers are associated via a hash table.

21. (Previously Presented) The computer-implemented method of claim 16, wherein the stored queries and the stored teasers are stored in a cache.

22. (Previously Presented) The computer-implemented method of claim 16, wherein the stored queries and the stored teasers are stored in a lookup table.

23. (Previously Presented) The computer-implemented method of claim 16, further comprising displaying the stored teaser upon output.

24 and 25. (Cancelled)

26. (Currently Amended) One or more machine-readable media that contain instructions that are executable to cause one or more processing devices to:

generate, from a database, queries and teasers that correspond to the queries, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, at least one of the queries ~~comprising a selected~~ being annotated with an element of the database and a ~~selected~~ field in the ~~selected~~ element, and at least one of the teasers comprising a textual description that includes at least one of ~~a selected~~ an element and a ~~selected~~ field for a corresponding query;

store the queries and teasers, wherein corresponding queries and teasers are stored in association, and wherein queries and teasers so stored comprise stored queries and stored teasers, respectively;

receive an input query for the target database;

identify a stored query that corresponds to the input query; and

output a stored teaser corresponding to the stored query that corresponds to the input query.

27. (Currently Amended) An apparatus comprising:

memory that stores instructions that are executable; and

one or more processing devices configured to execute the instructions to:

generate, from a database, queries and teasers that correspond to the queries, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, at least one of the queries ~~comprising a selected~~ being annotated with an element of the database and a ~~selected~~ field in the ~~selected~~ element, and at least one of the teasers comprising a textual description that includes at least one of an ~~a selected~~ element and a ~~selected~~ field for a corresponding query;

store the queries and teasers, wherein corresponding queries and teasers are stored in association, and wherein queries and teasers so stored comprise stored queries and stored teasers, respectively;

receive an input query for the target database;

identify a stored query that corresponds to the input query; and

output a stored teaser corresponding to the stored query that corresponds to the input query.

28. (Currently Amended) An apparatus comprising:

memory that stores instructions that are executable; and

one or more processing devices configured to execute the instructions to:

obtain a query for a database using one or more query generation rules, the database comprising elements, ~~the elements~~ each element comprising fields, the elements comprising general information and the fields comprising specific information within the general information, the one or more query generation rules ~~obtaining the query by incorporating, into~~ annotating the query[[,]] ~~a selected~~ with an element of the database and a ~~selected~~ field in the ~~selected~~ element; and

generate a teaser for the query, the teaser comprising a textual description that includes at least one of the ~~selected~~ element and the ~~selected~~ field.